

SEQLIST.TXT  
SEQUENCE LISTING

<110> Albert, Lai

<120> NOVEL SPLICE VARIANTS OF HUMAN Dkk11

<130> PP023359.0003

<140> 10/574182

<141> 2007-05-31

<150> PCT/US04/34256

<151> 2004-09-30

<150> 60/507682

<151> 2003-09-30

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<170> FastSEQ for Windows Version 4.0

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<212> DNA

<213> Homo sapien

<400> 1

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<212> PRT

<213> Homo sapien

<400> 2

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Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu
35 40 45
Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu
50 55 60
Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly
65 70 75 80
Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly
85 90 95
Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Arg Thr Asp Asn
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SEQLIST.TXT

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 Lys Thr Gly Glu Val Leu Ile Ser Glu Asn Val Val Ala Ser Ile Gln  
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 130 135 140  
 Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser Phe His  
 145 150 155 160  
 Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu Pro Arg  
 165 170 175  
 Arg Arg Ser His Gln Asp Ala Leu Glu Gly Gly His Trp Leu Ser Glu  
 180 185 190  
 Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly Thr  
 195 200 205  
 His Lys Asp Val Leu Glu Glu Gly Thr Glu Ser Ser Ser His Ser Arg  
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 Gln Leu

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 35 40 45  
 Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu  
 50 55 60  
 Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly  
 65 70 75 80  
 Leu Pro Gly Asn Tyr His Lys Lys Glu Glu Asn Gln Glu His Gln Leu Gly  
 85 90 95  
 Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Met Thr Asp Asn  
 100 105 110  
 Lys Thr Gly Glu Val Leu Ile Ser Glu Asn Val Val Ala Ser Ile Gln  
 115 120 125

SEQLIST.TXT

Pro Ala Glu Gly Ser Phe Glu Gly Asp Leu Lys Val Pro Arg Met Glu  
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 145 150 155 160  
 Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu Pro Arg  
 165 170 175  
 Arg Arg Ser His Gln Asp Ala Leu Glu Gly His Trp Leu Ser Glu  
 180 185 190  
 Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly Thr  
 195 200 205  
 His Lys Asp Val Leu Glu Glu Gly Thr Glu Ser Ser Ser His Ser Arg  
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 Gln Leu

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 ggtaccagg atggaggaga aggaggccct ggtaccatc cagaaggcca cggacagctt 480  
 ccacacagaa ctccatcccc ggggtggcct ctggatcatt aagctgccac ggcggagggtc 540  
 ccaccaggat gccctggagg gcggccactg gctcagcgag aagctgcacc gcctgcaggc 600  
 catccgggat ggactccgca aggggaccca caaggacgtc ctagaagagg ggaccgagag 660  
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 Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu  
 35 40 45  
 Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu  
 50 55 60  
 Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly  
 65 70 75 80  
 Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly  
 85 90 95  
 Asn Asn Thr Leu Ser Ser His Leu Glu Ile Asp Lys Met Thr Asp Asn  
 100 105 110  
 Lys Thr Gly Glu Val Leu Ile Ser Glu Asn Val Val Ala Ser Ile Gln  
 115 120 125  
 Pro Ala Glu Gly Ser Phe Glu Gly Asp Leu Lys Val Pro Arg Met Glu  
 130 135 140  
 Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser Phe His

SEQLIST.TXT

145	Thr	Glu	Leu	His	Pro	150	Arg	Val	Ala	Phe	Trp	155	Ile	Ile	Lys	Leu	Pro	160	Arg
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Lys	Arg	His	180	Arg	Leu	Gln	Ala	Ile	185	Arg	Asp	Gly	Leu	Arg	190	Lys	Gly	Thr	
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			20					25				30							
Ile	His	Asp	Ala	Asp	Ala	Gln	Glu	Ser	Leu	Gly	Leu	Thr	Gly	Leu					
		35					40				45								
Gln	Ser	Leu	Leu	Gln	Gly	Phe	Ser	Arg	Leu	Phe	Leu	Lys	Gly	Asn	Leu				
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Leu	Arg	Gly	Ile	Asp	Ser	Leu	Phe	Ser	Ala	Pro	Met	Asp	Phe	Arg	Gly				
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Leu	Pro	Gly	Asn	Tyr	His	Lys	Glu	Glu	Asn	Gln	Glu	His	Gln	Leu	Gly				
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Glu	Lys	Glu	Ala	Leu	Val	Pro	Ile	Gln	Lys	Ala	Thr	Asp	Ser	Phe	His				
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Thr	Glu	Leu	His	Pro	Arg	Val	Ala	Phe	Trp	Ile	Ile	Lys	Leu	Pro	Arg				
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SEQLIST.TXT

Arg Arg Ser His Gln Asp Ala Leu Glu Gly Gly His Trp Leu Ser Glu  
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 Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly Thr  
 195 200 205  
 His Lys Asp Val Leu Glu Glu Gly Thr Glu Ser Ser Ser His Ser Arg  
 210 215 220  
 Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro Ser Arg  
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 Gln Leu

<210> 9  
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 ccaccaggat gccctggagg gcagccactg gctcagcag aagcgacacc gcctgcaggc 600  
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 Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu  
 35 40 45  
 Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu  
 50 55 60  
 Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly  
 65 70 75 80  
 Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly  
 85 90 95  
 Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Met Thr Asp Asn  
 100 105 110  
 Lys Thr Gly Glu Val Leu Ile Ser Glu Asn Val Val Ala Ser Ile Gln  
 115 120 125  
 Pro Ala Glu Gly Ser Phe Glu Gly Asp Leu Lys Val Pro Arg Met Glu  
 130 135 140  
 Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser Phe His  
 145 150 155 160  
 Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu Pro Arg  
 165 170 175  
 Arg Arg Ser His Gln Asp Ala Leu Glu Gly Ser His Trp Leu Ser Glu  
 180 185 190  
 Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly Thr

SEQLIST.TXT

195 200 205  
His Lys Asp Val Leu Lys Glu Gly Thr Glu Ser Ser Ser His Ser Arg  
210 215 220  
Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro Ser Arg  
225 230 235 240  
Gln Leu

<210> 11  
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<213> Homo sapien

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Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu  
35 40 45  
Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu  
50 55 60  
Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly  
65 70 75 80  
Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly  
85 90 95  
Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Met Thr Asp Asn  
100 105 110  
Lys Thr Gly Glu Val Leu Ile Ser Glu Asn Val Val Ala Ser Ile Gln  
115 120 125  
Pro Ala Glu Gly Ser Phe Glu Gly Asp Leu Lys Val Pro Arg Met Glu  
130 135 140  
Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser Phe His  
145 150 155 160  
Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu Pro Arg  
165 170 175  
Arg Arg Ser His Gln Asp Ala Leu Glu Gly Gly His Trp Leu Ser Glu  
180 185 190  
Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly Thr  
195 200 205  
His Lys Asp Val Leu Glu Glu Gly Thr Glu Ser Ser His Ser Arg  
210 215 220

SEQLIST.TXT

Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro Ser Arg  
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Gln Leu

<210> 13  
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<400> 14  
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Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu  
35 40 45  
Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu  
50 55 60  
Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly  
65 70 75  
Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly  
85 90 95  
Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Val Pro Arg Met  
100 105 110  
Glu Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser Phe  
115 120 125  
His Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu Pro  
130 135 140  
Arg Arg Arg Ser His Gln Asp Ala Leu Glu Gly Gly His Trp Leu Ser  
145 150 155  
Glu Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly  
160 165 170  
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175 180 185  
Arg Leu Ser Pro Arg Lys Thr His Leu Tyr Ile Leu Arg Pro Ser  
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<210> 15  
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SEQLIST.TXT

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cctgaaaggt aacctgtctt ggggcataga cagcttattc tctgccccca tggactttcg 240
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acccatcagg aaggccacgg acagcttcca cacagaactc catccccggg tggccttctg 420
gatcattaag ctgcacgggc ggagggtccc ccaggatgcc ctggaggagg gccactggct 480
cagcgagaag cgacacgcgc tgcaggccat ccgggatgga ctccgcgaag ggacccacaa 540
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35 40 45
Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Gly Asn Leu
50 55 60
Leu Arg Gly Ile Asp Ser Leu Phe Ser Ala Pro Met Asp Phe Arg Gly
65 70 75
Leu Pro Gly Asn Tyr His Lys Glu Glu Asn Gln Glu His Gln Leu Gly
85 90 95
Asn Asn Thr Leu Ser Ser His Leu Gln Ile Asp Lys Val Pro Arg Met
100 105 110
Glu Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser Phe
115 120 125
His Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu Pro
130 135 140
Arg Arg Arg Ser His Gln Asp Ala Leu Glu Gly Gly His Trp Leu Ser
145 150 155
Glu Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys Gly
160 165 170
Thr His Lys Asp Val Leu Glu Glu Glu Thr Glu Ser Ser Ser His Ser
175 180 185
Arg Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro Ser
190 195 200
Arg Gln Leu
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<210> 17
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<212> DNA
<213> Homo sapien
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<400> 17
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gctcctctct accctgtgtga tccctctcgc tgcagctcct atccatgatg ctgacgccca 120
agagagctcc ttgggtctca caggcctcca gagcctactc caaggcttca gccgactttt 180
cctgaaaggt cccaggatga aggagaagga ggccttggtta cccatccaga aggccacgga 240
cagcttccac acagaactcc atccccgggt ggccttctgg atcattaagc tgccacggcg 300
gaggtccac caggatgccc tggaggggcag ccactggtct agcgagaagc gacaccgcct 360
gcagggcatt cgggatggac tccgcaaggg gaccacaagg gactctctaa aagaggggac 420
cgagagctcc tcccactcca ggctgtcccc ccgaaagacc cacttactgt acatctctag 480
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<210> 18  
<211> 164  
<212> PRT  
<213> Homo sapien

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<400> 18
Met Gly Glu Ala Ser Pro Pro Ala Pro Ala Arg Arg His Leu Leu Val
 1      5      10      15
Leu Leu Leu Leu Ser Thr Leu Val Ile Pro Ser Ala Ala Ala Pro
 20      25      30
Ile His Asp Ala Asp Ala Gln Glu Ser Leu Gly Leu Thr Gly Leu
 35      40      45
Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Val Pro Arg
 50      55      60
Met Glu Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser
 65      70      75
Phe His Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu
 80      85      90
Pro Arg Arg Arg Ser His Gln Asp Ala Leu Glu Gly Ser His Trp Leu
 100     105     110
Ser Glu Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys
 115     120     125
Gly Thr His Lys Asp Val Leu Lys Glu Gly Thr Glu Ser Ser Ser His
 130     135     140
Ser Arg Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro
 145     150     155
Ser Arg Gln Leu

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<210> 19  
<211> 499  
<212> DNA  
<213> Homo sapien

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<400> 19
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gctcctctct accctgggtga tcccctccgc tgcagctcct atccatgatg ctgacgccc 120
agagagctcc ttgggtgtca caggcctcca gagcctactc caaggcttca gccgactttt 180
cctgaaagta cccaggatgg aggagaagga ggccttggtg cccatccaga aggccacgga 240
cagcttccac acagaactcc atccccgggt ggccttctgg atcattaagc tgcacggggc 300
gaggtccccc caggatgccc tggaggggcag ccactgggctc agcgagaagc gacaccgct 360
gcaggccatc cgggatggac tccgcaaggg gacccacaag gacgtcctaa aagaggggac 420
cgagagctcc tcccactcca ggctgtcccc ccgaaagacc cacttactgt acatcctcag 480
gccctctcgg cagctgtag

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<210> 20  
<211> 164  
<212> PRT  
<213> Homo sapien

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<400> 20
Met Gly Glu Ala Ser Pro Pro Ala Pro Ala Arg Arg His Leu Leu Val
 1      5      10      15
Leu Leu Leu Leu Ser Thr Leu Val Ile Pro Ser Ala Ala Ala Pro
 20      25      30
Ile His Asp Ala Asp Ala Gln Glu Ser Leu Gly Leu Thr Gly Leu
 35      40      45
Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Val Pro Arg
 50      55      60
Met Glu Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser
 65      70      75

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SEQLIST.TXT

Phe His Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu  
 85 90 95  
 Pro Arg Arg Arg Ser His Gln Asp Ala Leu Glu Gly Ser His Trp Leu  
 100 105 110  
 Ser Glu Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys  
 115 120 125  
 Gly Thr His Lys Asp Val Leu Lys Glu Gly Thr Glu Ser Ser Ser His  
 130 135 140  
 Ser Arg Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro  
 145 150 155 160  
 Ser Arg Gln Leu

<210> 21  
 <211> 499  
 <212> DNA  
 <213> Homo sapien

<400> 21  
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 gctcctctct acccttggtga tccccctcgc tgcagctcct atccatgatg ctgacgcccc 120  
 agagagctcc ttgggtctca caggcctcca gagcctactc caaggcttca gccgactttt 180  
 cctgaagata ccaggatgg aggagaagga ggcccttgta cccatccaga aggccacgga 240  
 cagcttccac acagaactcc atccccgggt ggccttcttg atcattaagc tgccacggcg 300  
 gaggtccccc caggatcccc tggaggcgag ccactggctc agcgagaagc gacaccgcct 360  
 cgaggccatc cgggatggac tccgcaaggg gaccacaag gacgtcctag aagaggggac 420  
 cgagactccc tcccactcca ggctgtcccc ccgaaagacc cacttactgt acatcctcag 480  
 gccctctcgg cagctgtag 499

<210> 22  
 <211> 164  
 <212> PRT  
 <213> Homo sapien

<400> 22  
 Met Gly Glu Ala Ser Pro Pro Ala Pro Ala Arg Arg His Leu Leu Val  
 1 5 10 15  
 Leu Leu Leu Leu Ser Thr Leu Val Ile Pro Ser Ala Ala Pro  
 20 25 30  
 Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu  
 35 40 45  
 Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Val Pro Arg  
 50 55 60  
 Met Glu Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser  
 65 70 75 80  
 Phe His Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu  
 85 90 95  
 Pro Arg Arg Arg Ser His Gln Asp Ala Leu Glu Gly Ser His Trp Leu  
 100 105 110  
 Ser Glu Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys  
 115 120 125  
 Gly Thr His Lys Asp Val Leu Glu Glu Gly Thr Glu Ser Ser Ser His  
 130 135 140  
 Ser Arg Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro  
 145 150 155 160  
 Ser Arg Gln Leu

<210> 23  
 <211> 499  
 <212> DNA

SEQLIST.TXT

<213> Homo sapien

<400> 23

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agagagctcc	ttgggtctca	caggcctcca	gagcctactc	caaggcttca	gccgactttt	180
cctgaaagta	cccaggatgg	aggagaagga	ggccttggtg	cccatccaga	aggccacgga	240
cagcttccac	acagaactcc	atccccgggt	ggccttctgg	atcattaagc	tgccacggcg	300
gaggtcccac	caggatgccc	tggagggcag	ccactggctc	agcgagaagc	gacaccgcct	360
gcaggccatc	cgggatggac	tccgcaaggg	gacccacaag	gacgtctcaa	aagaggggac	420
cgagagctcc	tccactcca	ggctgtcccc	cgaaaagacc	cacttactgt	acatcctcag	480
gccctctcgg	cagctgttag					499

<210> 24

<211> 164

<212> PRT

<213> Homo sapien

<400> 24

Met	Gly	Glu	Ala	Ser	Pro	Pro	Ala	Pro	Ala	Arg	Arg	His	Leu	Leu	Val
1				5					10				15		
Leu	Leu	Leu	Leu	Ser	Thr	Leu	Val	Ile	Pro	Ser	Ala	Ala	Ala	Pro	
			20					25				30			
Ile	His	Asp	Ala	Asp	Ala	Gln	Glu	Ser	Leu	Gly	Leu	Thr	Gly	Leu	
		35					40				45				
Gln	Ser	Leu	Leu	Gln	Gly	Phe	Ser	Arg	Leu	Phe	Leu	Lys	Val	Pro	Arg
		50				55					60				
Met	Glu	Glu	Lys	Glu	Ala	Leu	Val	Pro	Ile	Gln	Lys	Ala	Thr	Asp	Ser
65					70					75				80	
Phe	His	Thr	Glu	Leu	His	Pro	Arg	Val	Ala	Phe	Trp	Ile	Ile	Lys	Leu
				85					90					95	
Pro	Arg	Arg	Arg	Ser	His	Gln	Asp	Ala	Leu	Glu	Gly	Ser	His	Trp	Leu
			100					105					110		
Ser	Glu	Lys	Arg	His	Arg	Leu	Gln	Ala	Ile	Arg	Asp	Gly	Leu	Arg	Lys
		115					120				125				
Gly	Thr	His	Lys	Asp	Val	Leu	Lys	Glu	Gly	Thr	Glu	Ser	Ser	Ser	His
		130				135					140				
Ser	Arg	Leu	Ser	Pro	Arg	Lys	Thr	His	Leu	Leu	Tyr	Ile	Leu	Arg	Pro
145				150					155					160	
Ser	Arg	Gln	Leu												

<210> 25

<211> 499

<212> DNA

<213> Homo sapien

<400> 25

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agagagctcc	ttgggtctca	caggcctcca	gagcctactc	caaggcttca	gccgactttt	180
cctgaaagta	cccaggatgg	aggagaagga	ggccttggtg	cccatccaga	aggccacgga	240
cagcttccac	acagaactcc	atccccgggt	ggccttctgg	atcattaagc	tgccacggcg	300
gaggtcccac	caggatgccc	tggagggcag	ccactggctc	agcgagaagc	gacaccgcct	360
gcaggccatc	cgggatggac	tccgcaaggg	gacccacaag	gacgtctcaa	aagaggggac	420
cgagagctcc	tccactcca	ggctgtcccc	cgaaaagacc	cacttactgt	acatcctcag	480
gccctctcgg	cagctgttag					499

<210> 26

<211> 164

<212> PRT

<213> Homo sapien

SEQLIST.TXT

<400> 26

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Met Gly Glu Ala Ser Pro Pro Ala Pro Ala Arg Arg His Leu Leu Val
 1      5      10      15
Leu Leu Leu Leu Ser Thr Leu Val Ile Pro Ser Thr Ala Ala Pro
 20      25      30
Ile His Asp Ala Asp Ala Gln Glu Ser Ser Leu Gly Leu Thr Gly Leu
 35      40      45
Gln Ser Leu Leu Gln Gly Phe Ser Arg Leu Phe Leu Lys Val Pro Arg
 50      55      60
Met Glu Glu Lys Glu Ala Leu Val Pro Ile Gln Lys Ala Thr Asp Ser
 65      70      75      80
Phe His Thr Glu Leu His Pro Arg Val Ala Phe Trp Ile Ile Lys Leu
 85      90      95
Pro Arg Arg Arg Ser His Gln Asp Ala Leu Glu Gly Ser His Trp Leu
100      105      110
Ser Glu Lys Arg His Arg Leu Gln Ala Ile Arg Asp Gly Leu Arg Lys
115      120      125
Gly Thr His Lys Asp Val Leu Lys Glu Gly Thr Glu Ser Ser Ser His
130      135      140
Ser Arg Leu Ser Pro Arg Lys Thr His Leu Leu Tyr Ile Leu Arg Pro
145      150      155      160
Ser Arg Gln Leu

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<210> 27

<211> 20

<212> DNA

<213> Homo sapien

<400> 27

atcgacaagg taccaggat

20

<210> 28

<211> 20

<212> DNA

<213> Homo sapien

<400> 28

ttcctgaaag taccaggat

20